

## Electrical Industrial Apparatus Manufacturing

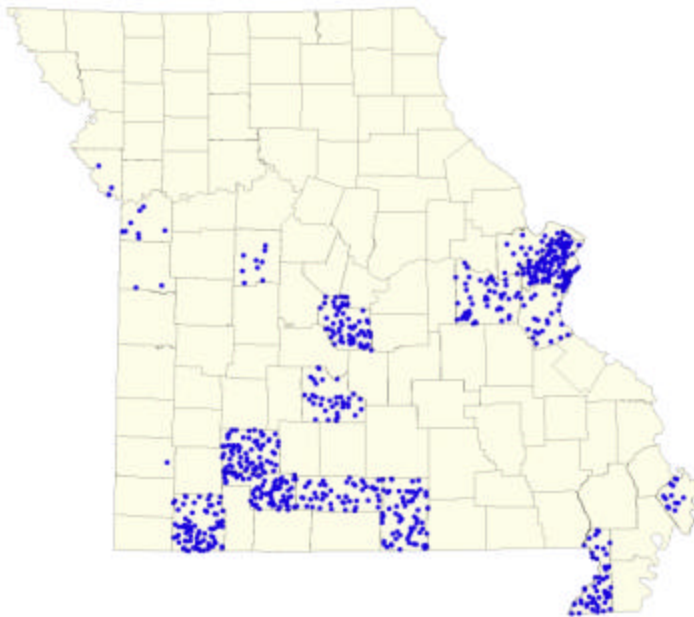
### INDUSTRY DESCRIPTION

Electrical industrial apparatus manufacturing (SIC 362) includes firms engaged in the manufacture of: electric motors and generators; carbon and graphite electrode products for electrical use; electric relays and industrial controls; and miscellaneous electrical industrial apparatus.

### ELECTRICAL INDUSTRIAL MANUFACTURING MISSOURI INDICATORS, 1990-2000

	1990	2000	Percent Change
Total Employment	7,988	7,393	-7.4%↓
Total Wages (Millions, 2000 Dollars)	\$281.8	\$231.9	-17.7%↓
Wage Per Job (2000 Dollars)	\$27,408	\$31,379	14.5%↑
Total Firms	48	51	6.3%↑

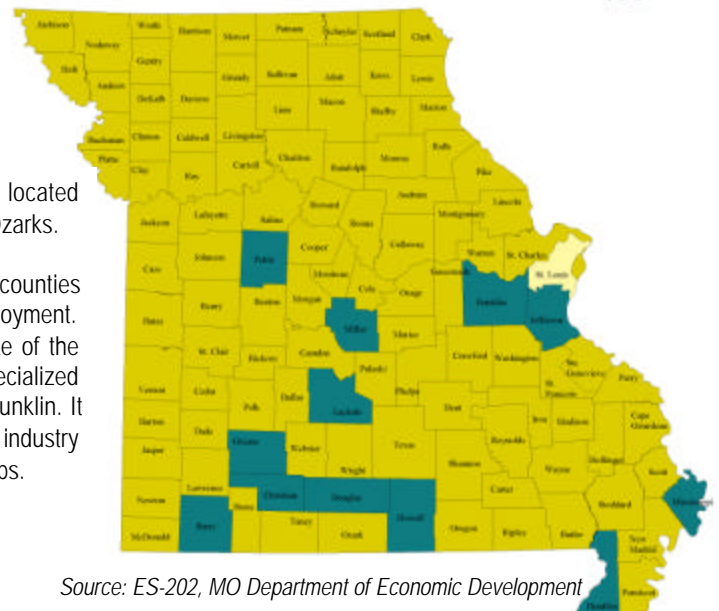
Source: ES-202, MO Department of Economic Development



• = 10 Jobs

#### Specialization Ratios

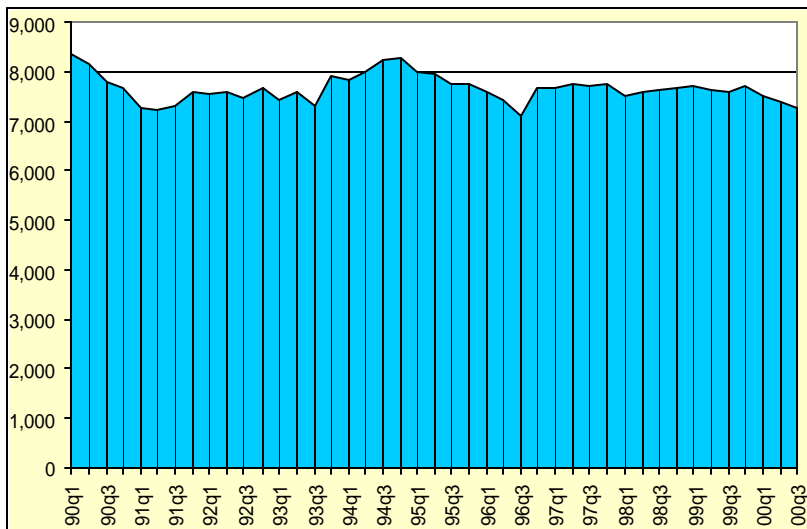
- High Specialization (SR > 1.5)
- Above Average Specialization (SR = 1.05 - 1.5)
- Average Specialization (SR = .95 - 1.05)
- Below Average Specialization (SR = .500 - .95)
- Low Specialization (SR < .50)



In 2000, the majority of electrical industrial manufacturing jobs were located in the St. Louis metro, south central Missouri, and the Lake of the Ozarks.

According to specialization ratios (location quotients), 12 Missouri counties were highly specialized in electrical industrial manufacturing employment. These areas were concentrated in south central Missouri, the Lake of the Ozarks, the Bootheel region, and suburban St. Louis. The most specialized counties in the state were Douglas, Miller, Christian, Barry, and Dunklin. It is important to note that SRs measure the proportion of industry employment relative to the state average, not the total number of jobs.

Source: ES-202, MO Department of Economic Development

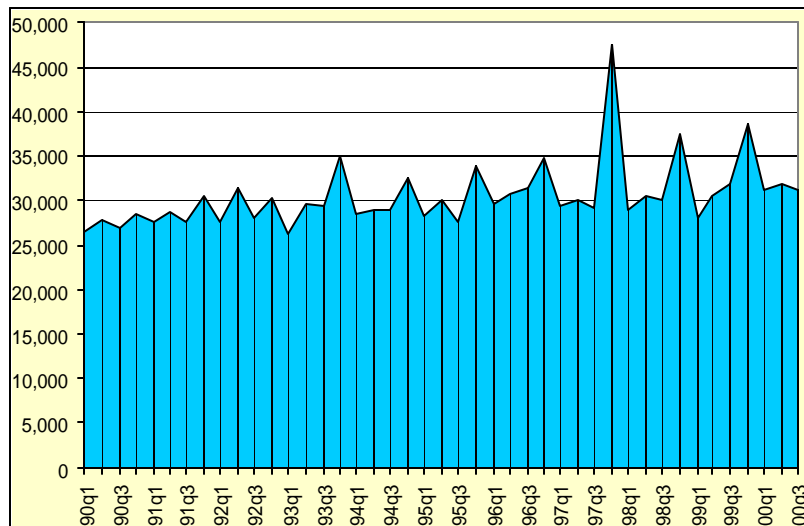


### EMPLOYMENT TRENDS, 1990-2000

Electrical industrial manufacturing employment in Missouri has remained fairly steady through the last decade, with some decline since 1990. The most current data estimates 7,279 electrical industrial manufacturing jobs during 3<sup>rd</sup> quarter 2000.

Employment was highest during 1<sup>st</sup> quarter 1990, with 8,383 jobs. Employment was lowest during 3<sup>rd</sup> quarter 1996, with 7,093 jobs.

Source: ES-202, MO Department of Economic Development



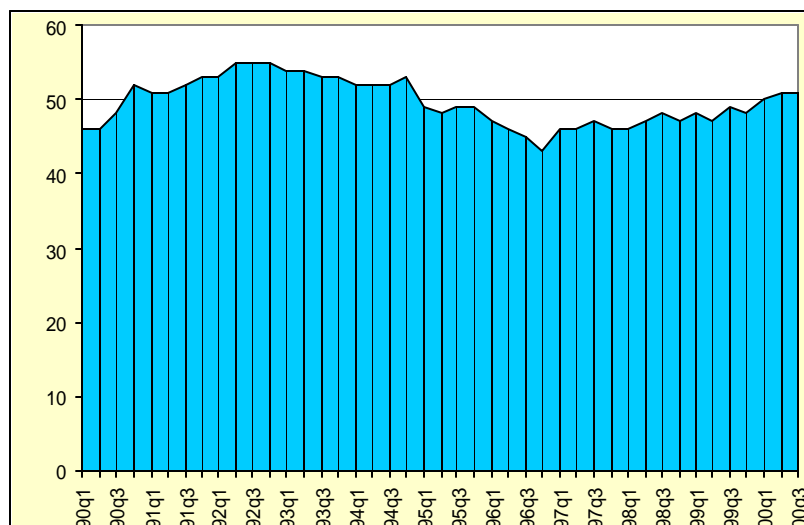
### AVERAGE WAGE PER JOB TRENDS, 1990-2000

Average wages per job in electrical industrial manufacturing in Missouri has steadily increased - albeit slowly - since 1990. The most current data estimates an average wage per job of \$31,140 during 3<sup>rd</sup> quarter 2000 - slightly higher than the state average wage of \$30,497. During the past decade, average wages per job show peaks during 4<sup>th</sup> quarter - indicating seasonality.

Average wages per job were highest during 4<sup>th</sup> quarter 1997, at \$47,427 per job. Average wages per job were lowest during 1<sup>st</sup> quarter 1993, at \$26,166 per job.

Wages adjusted to 2000 real dollars.

Source: ES-202, MO Department of Economic Development



### FIRM TRENDS, 1990-2000

The number of electrical industrial manufacturing firms in Missouri has increased overall since 1990. After a peak in the first part of the decade, firms declined sharply during 1996. Since then, firms have steadily increased. The most current data estimates 51 electrical industrial manufacturing firms during 3<sup>rd</sup> quarter 2000.

Firms were most numerous during 1992, at 55 establishments. Firms were least numerous during 4<sup>th</sup> quarter 1996, at 43 establishments.

Source: ES-202, MO Department of Economic Development

For more information:

Research and Planning-Labor Market Information  
620 Harry S. Truman Building  
Missouri Department of Economic Development  
Jefferson City, Missouri 65102



TEL: 573-522-6261  
FAX: 573-751-7385  
E-MAIL: [dpeters4@mail.state.mo.us](mailto:dpeters4@mail.state.mo.us)  
WEB: <http://www.MissouriEconomy.org>